

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072622\
 Data File : BF129355.D
 Acq On : 26 Jul 2022 15:00
 Operator : CG\JU
 Sample : N3839-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ENV-DE-1-(10-15)

Quant Time: Jul 27 00:39:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 25 17:24:17 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	229317	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	913326	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	481093	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	776397	20.000	ng	0.00
76) Chrysene-d12	14.057	240	384636	20.000	ng	-0.01
86) Perylene-d12	15.545	264	416957	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1508444	107.155	ng	0.00
7) Phenol-d6	6.510	99	2007040	113.429	ng	0.00
23) Nitrobenzene-d5	7.445	82	1207107	72.148	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	512853	110.879	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2040361	65.608	ng	0.00
79) Terphenyl-d14	12.998	244	1707911	83.770	ng	0.00

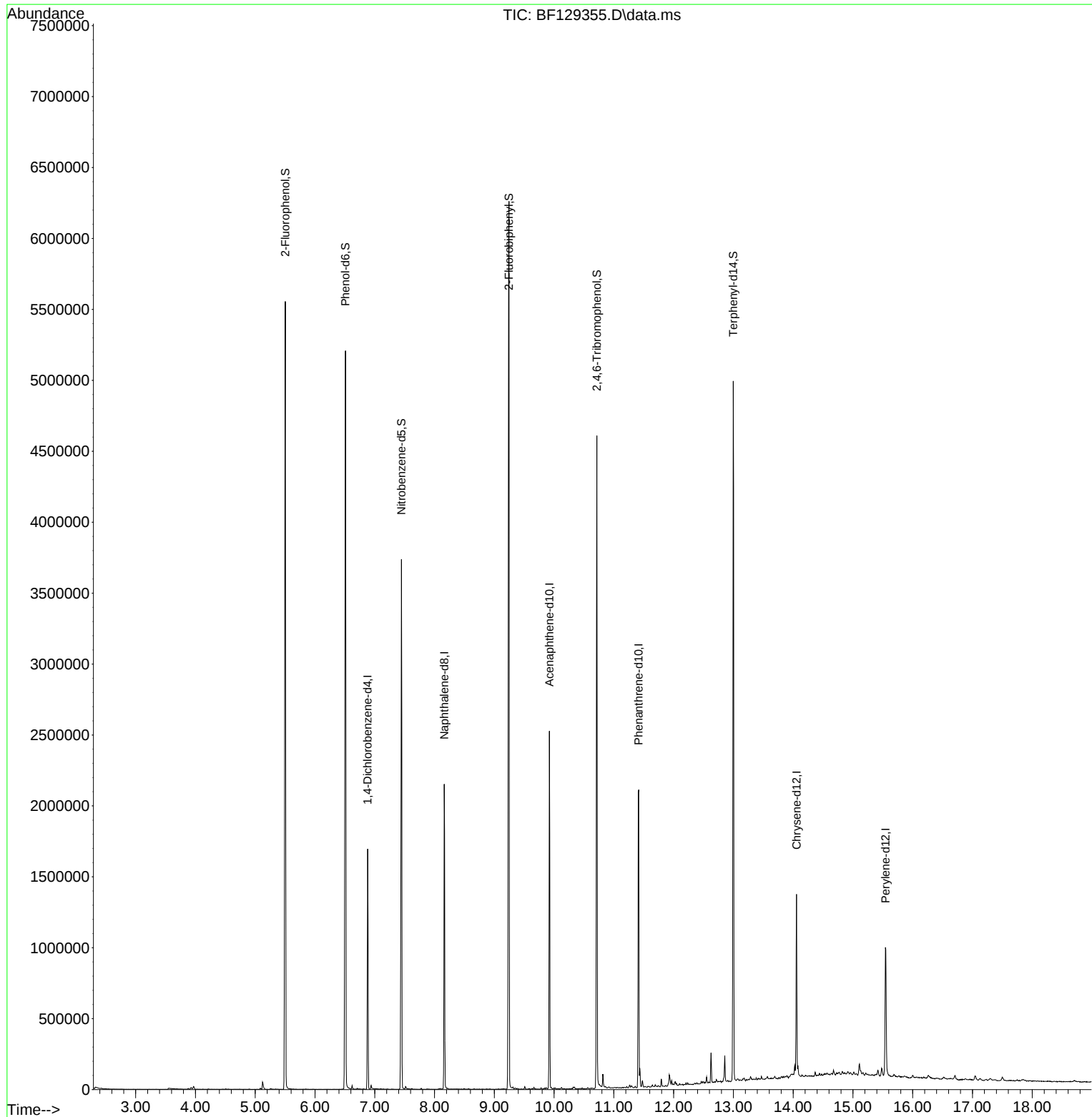
Target Compounds	Qvalue

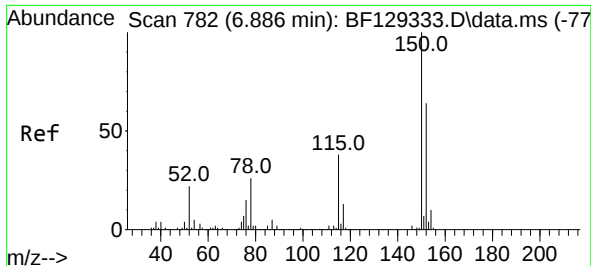
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072622\
Data File : BF129355.D
Acq On : 26 Jul 2022 15:00
Operator : CG\JU
Sample : N3839-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ENV-DE-1-(10-15)

Quant Time: Jul 27 00:39:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 25 17:24:17 2022
Response via : Initial Calibration

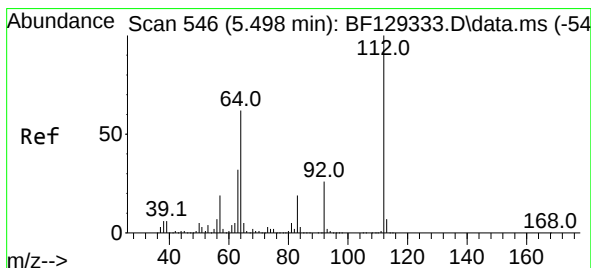
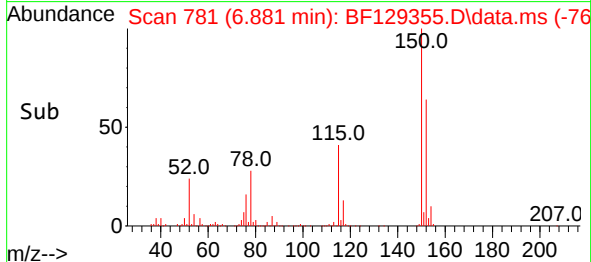
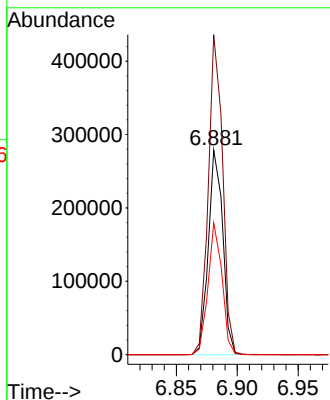
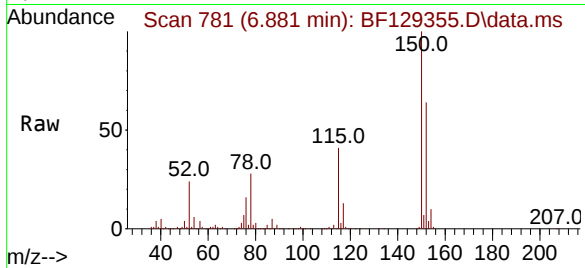




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 71
 Delta R.T. -0.005 min
 Lab File: BF129355.D
 Acq: 26 Jul 2022 15:00

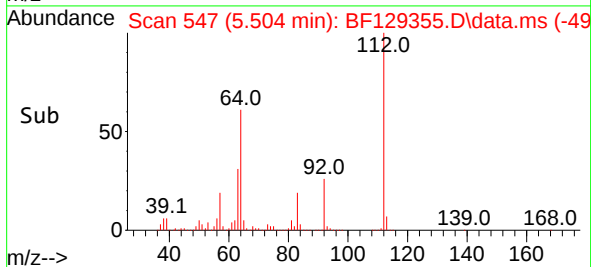
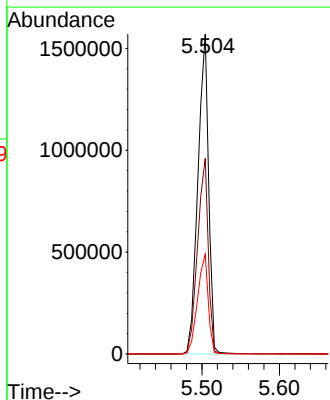
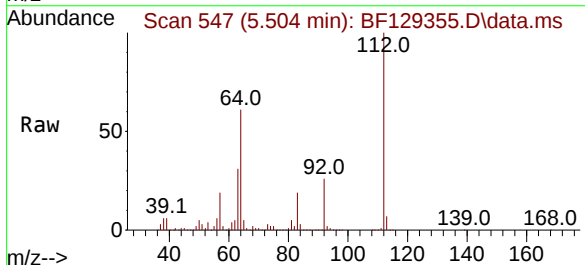
Instrument :
 BNA_F
 ClientSampleId :
 ENV-DE-1-(10-15)

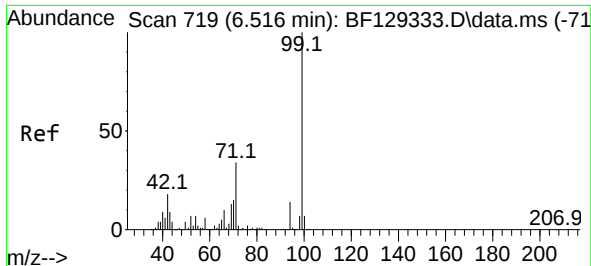
Tgt Ion:152 Resp: 229317
 Ion Ratio Lower Upper
 152 100
 150 156.3 123.7 185.5
 115 64.4 49.9 74.9



#5
 2-Fluorophenol
 Concen: 107.155 ng
 RT: 5.504 min Scan# 547
 Delta R.T. 0.006 min
 Lab File: BF129355.D
 Acq: 26 Jul 2022 15:00

Tgt Ion:112 Resp: 1508444
 Ion Ratio Lower Upper
 112 100
 64 61.1 53.3 79.9
 63 31.2 28.0 42.0

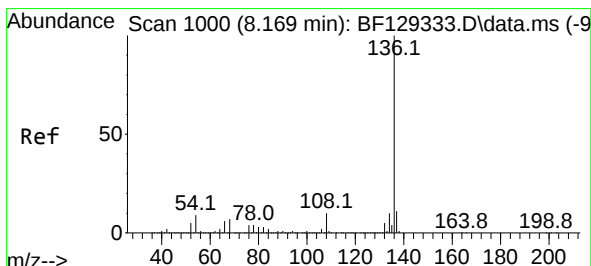
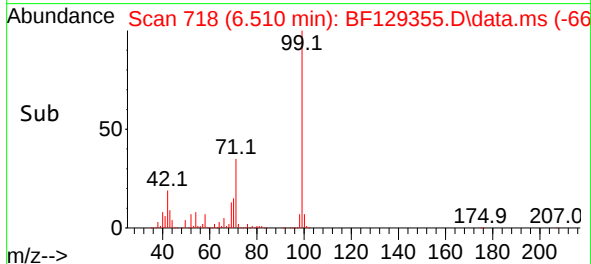
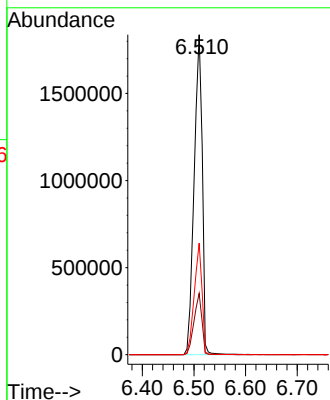
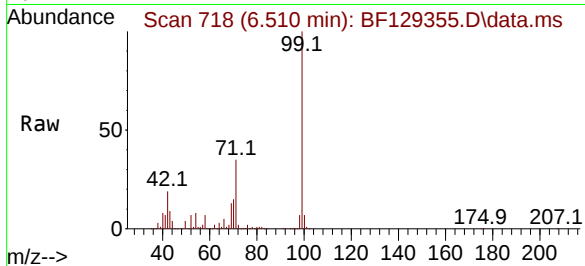




#7
Phenol-d6
Concen: 113.429 ng
RT: 6.510 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF129355.D
Acq: 26 Jul 2022 15:00

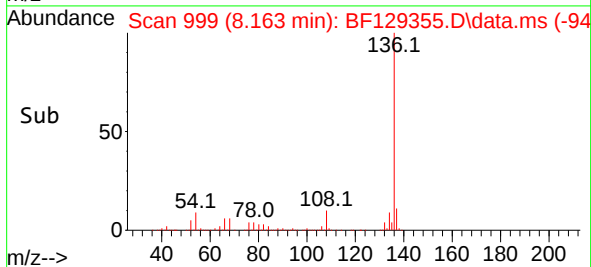
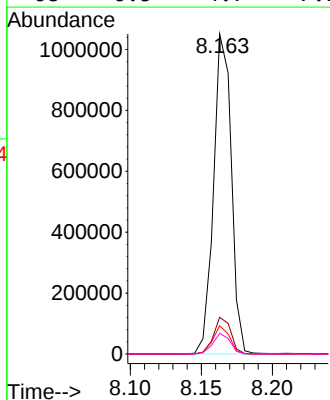
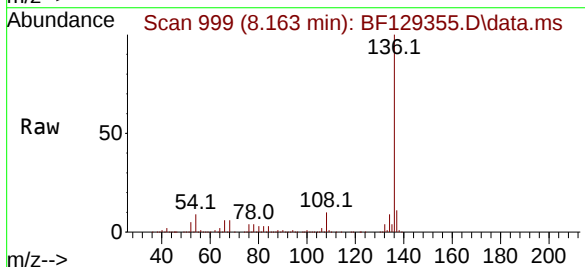
Instrument :
BNA_F
ClientSampleId :
ENV-DE-1-(10-15)

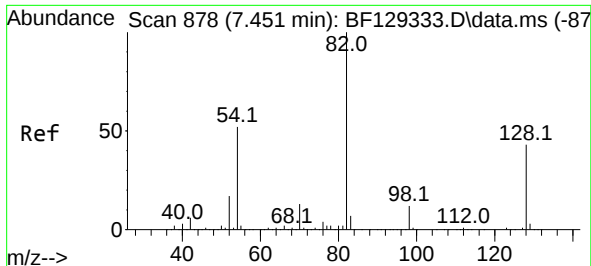
Tgt Ion: 99 Resp: 2007040
Ion Ratio Lower Upper
99 100
42 19.2 17.3 25.9
71 34.8 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 999
Delta R.T. -0.006 min
Lab File: BF129355.D
Acq: 26 Jul 2022 15:00

Tgt Ion: 136 Resp: 913326
Ion Ratio Lower Upper
136 100
137 11.5 8.8 13.2
54 8.8 7.5 11.3
68 6.5 4.7 7.1

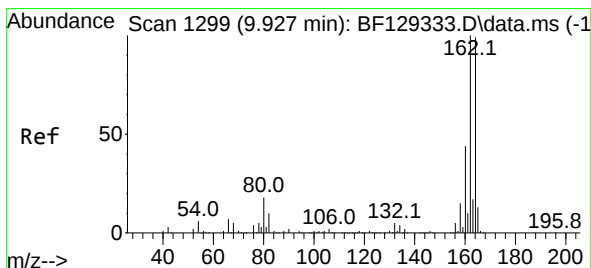
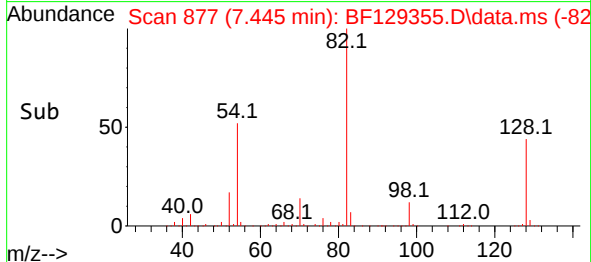
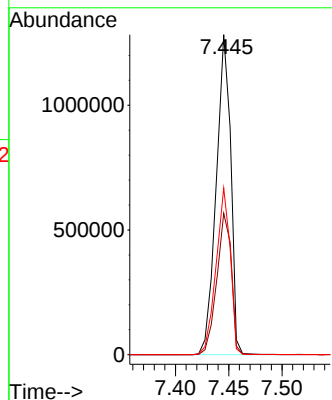
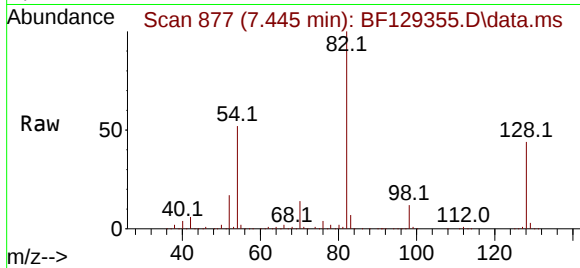




#23
Nitrobenzene-d5
Concen: 72.148 ng
RT: 7.445 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129355.D
Acq: 26 Jul 2022 15:00

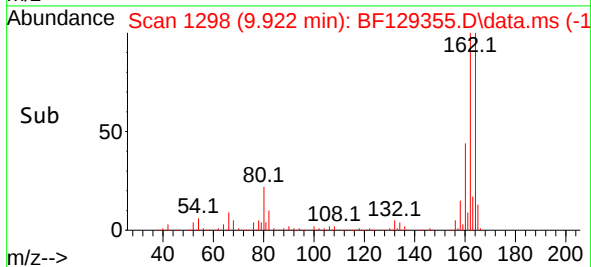
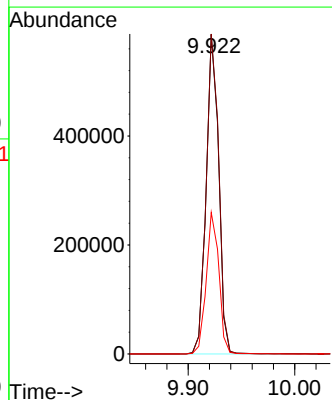
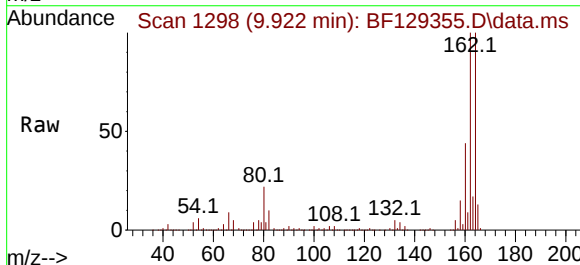
Instrument :
BNA_F
ClientSampleId :
ENV-DE-1-(10-15)

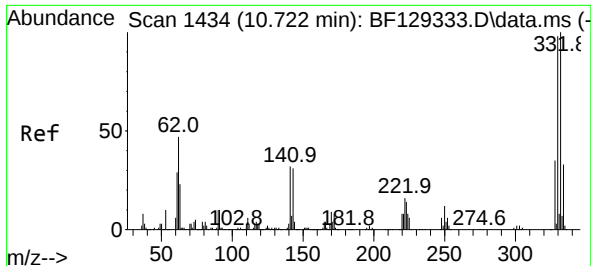
Tgt Ion: 82 Resp: 1207107
Ion Ratio Lower Upper
82 100
128 44.2 34.0 51.0
54 52.1 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BF129355.D
Acq: 26 Jul 2022 15:00

Tgt Ion:164 Resp: 481093
Ion Ratio Lower Upper
164 100
162 100.2 79.5 119.3
160 44.3 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 110.879 ng

RT: 10.716 min Scan# 1434

Delta R.T. -0.006 min

Lab File: BF129355.D

Acq: 26 Jul 2022 15:00

Instrument :

BNA_F

ClientSampleId :

ENV-DE-1-(10-15)

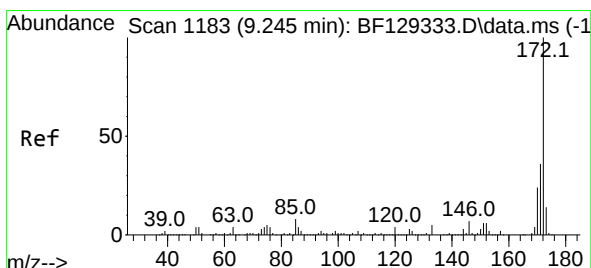
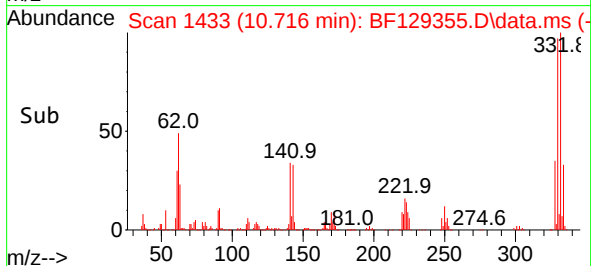
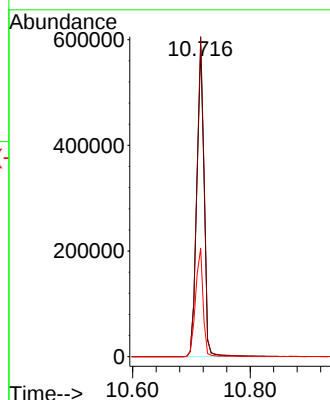
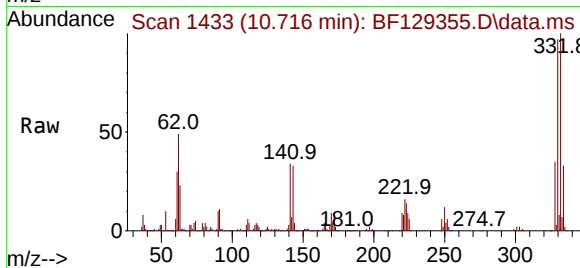
Tgt Ion:330 Resp: 512853

Ion Ratio Lower Upper

330 100

332 103.0 76.8 115.2

141 35.9 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 65.608 ng

RT: 9.245 min Scan# 1183

Delta R.T. 0.000 min

Lab File: BF129355.D

Acq: 26 Jul 2022 15:00

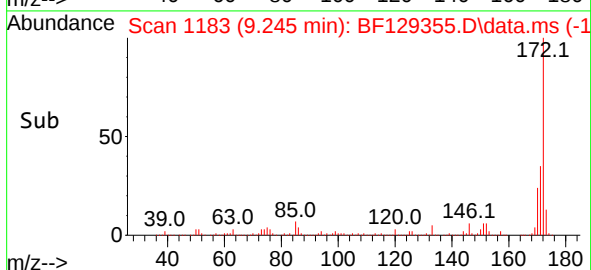
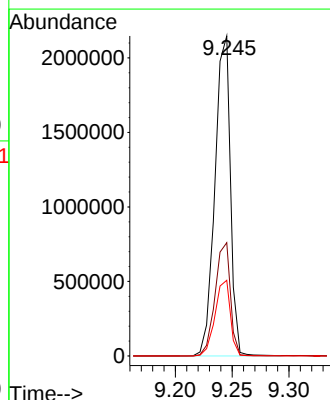
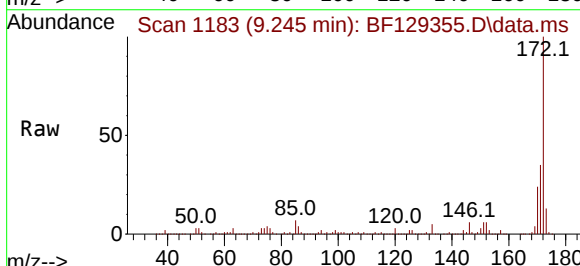
Tgt Ion:172 Resp: 2040361

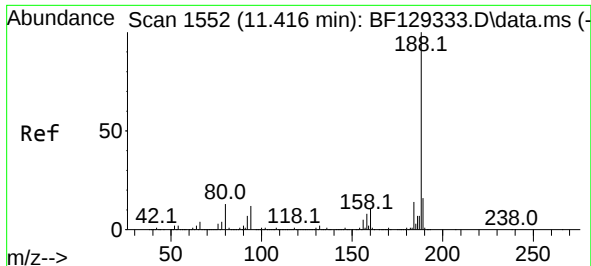
Ion Ratio Lower Upper

172 100

171 35.4 28.8 43.2

170 23.7 19.8 29.8

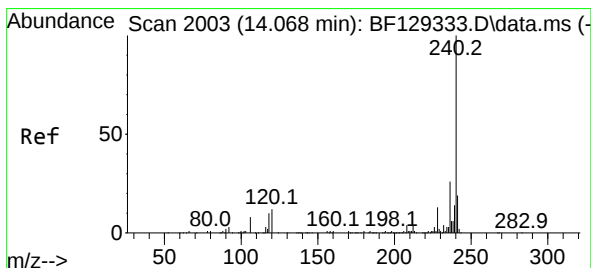
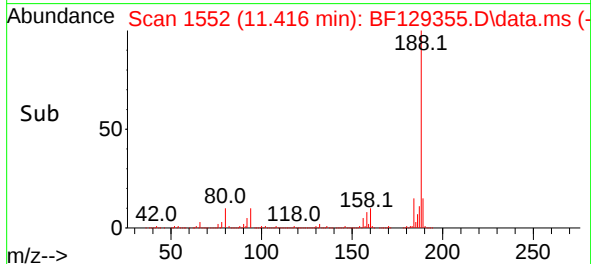
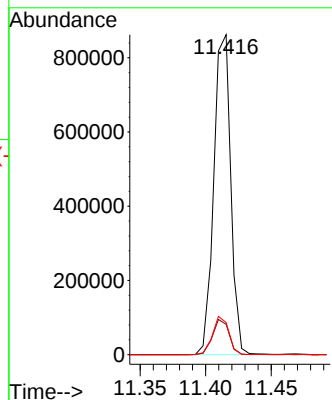
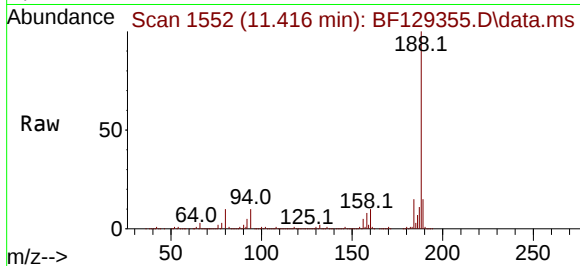




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129355.D
Acq: 26 Jul 2022 15:00

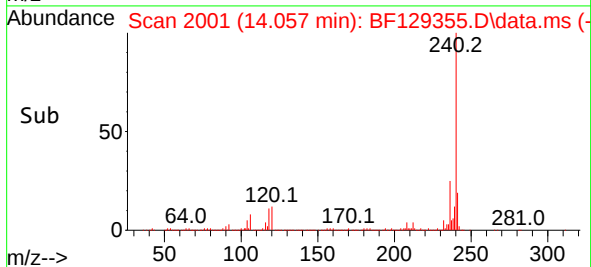
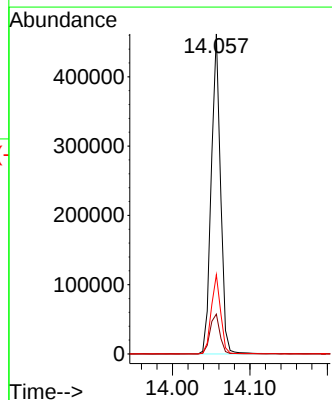
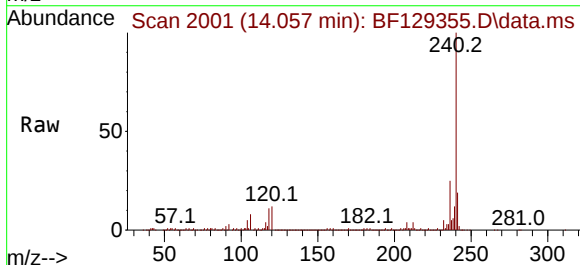
Instrument :
BNA_F
ClientSampleId :
ENV-DE-1-(10-15)

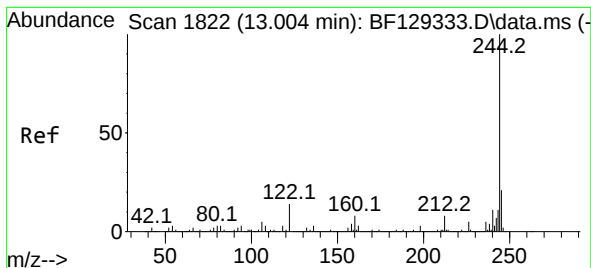
Tgt Ion:188 Resp: 776397
Ion Ratio Lower Upper
188 100
94 9.5 7.0 10.6
80 10.1 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2001
Delta R.T. -0.012 min
Lab File: BF129355.D
Acq: 26 Jul 2022 15:00

Tgt Ion:240 Resp: 384636
Ion Ratio Lower Upper
240 100
120 12.5 8.9 13.3
236 24.7 20.8 31.2





#79

Terphenyl-d14

Concen: 83.770 ng

RT: 12.998 min Scan# 1821

Delta R.T. -0.006 min

Lab File: BF129355.D

Acq: 26 Jul 2022 15:00

Instrument :

BNA_F

ClientSampleId :

ENV-DE-1-(10-15)

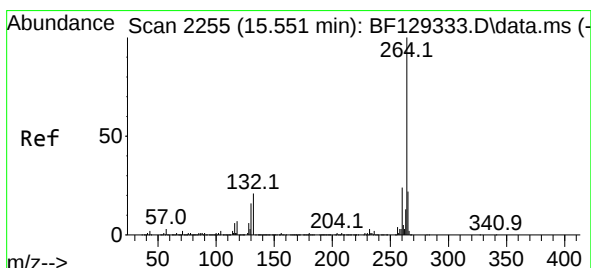
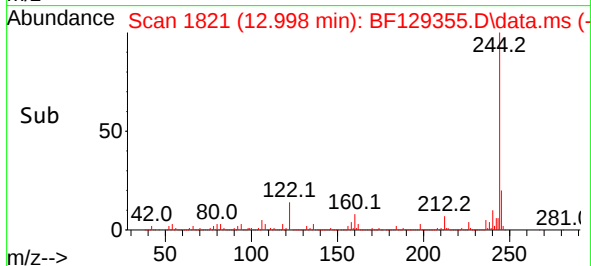
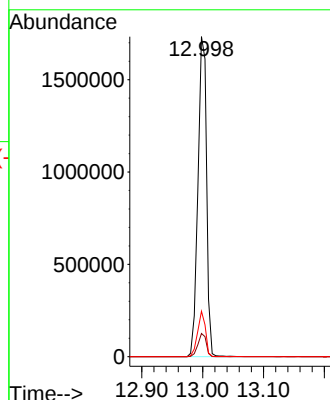
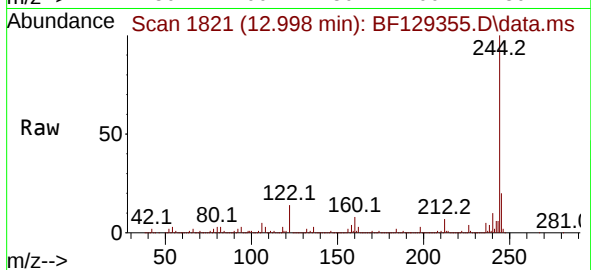
Tgt Ion:244 Resp: 1707911

Ion Ratio Lower Upper

244 100

212 7.2 6.1 9.1

122 14.2 8.8 13.2#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.545 min Scan# 2254

Delta R.T. -0.006 min

Lab File: BF129355.D

Acq: 26 Jul 2022 15:00

Tgt Ion:264 Resp: 416957

Ion Ratio Lower Upper

264 100

260 23.6 18.4 27.6

265 21.5 17.2 25.8

